Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 12 Nov 2021 until 23:59 on Saturday 13 Nov 2021

Forecast Issued on Friday 12 Nov 2021 at 02:49

Confidence: High becoming Medium in general developments from Sunday. Medium for cloud details.

Headline for Friday 12 Nov 2021: Wet and windy at times.

Mountain weather hazards on Friday 12 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Heavy Rain	Light rain	Light rain	Heavy Rain
Precipitation probability					
30%	20%	60%	60%	40%	30%

Forecast for Friday 12 Nov 2021

Weather: Cloudy with outbreaks of rain, occasionally heavy. The rain will be more likely to affect the windward west of the Park, especially in the north in the morning and more generally later as the wind changes direction. Windy with gales over the tops and buffeting.

Chance of cloud free mountain/hill tops above 600m: 40%, some brief spells expected.

Visibility: Moderate or poor in rain and very poor at times over the tops. Good in drier spells. Extensive cloud, base around 600m, rising to 900m at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 12 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	31/39 S	29/38 SW	30/40 SW	34/44 SW	32/43 W	31/41 W	25/34 W
300	24/33 S	22/31 SW	25/35 SW	23/33 SW	23/33 W	23/34 W	21/32 W
Valley	14/31 S	13/29 SW	15/33 SW	15/31 SW	15/33 W	16/34 W	16/32 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	7/2	7/2	8/2	7/2	7/2	7/2
300	10/5	10/6	10/6	10/6	10/6	10/6	9/5
Valley	10/7	10/8	10/7	10/8	10/7	10/7	10/7
Freezing Level*	1800m	1700m	2000m	1800m	1700m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 11 Nov 2021	1.4mm	5.4mm	6.4mm

Forecast for Saturday 13 Nov 2021
Weather: A dry and much brighter day with some sunny spells. Patchy cloud possible around the tops overnight and early morning.

Maximum wind: Northwest 25mph gusting 35mph early in the day, winds soon easing.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Mainly good or very good, but poor in any summit cloud. Generally no significant cloud, but patches over the tops overnight and early morning.

Temperature: **Valleys:** Plus 6 Celsius rising to 13 Celsius
At 600m: Plus 5 to 8 Celsius
Freezing level: Above the tops.

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